

RESOLUTION NO. 2021-207

APPROVE FINAL CHANGE ORDER NO. 1 AND
FINAL PAYMENT REQUEST NO. 2 FOR
HORNBERGER AVENUE PHASE II
TO
RICHARD T. BARRETT PAVING COMPANY, INC.

WHEREAS, Township Engineer, Colliers Engineering & Design, has reviewed the work completed by Richard T. Barrett Company, Inc.; and

WHEREAS, Colliers Engineering & Design., recommended Final Change Order No. 1 and Final Payment Request No. 2 (see Scheduled "A" attached) for Hornberger Avenue Phase II to Richard T. Barrett Paving Company, Inc., 400 Prospect Street, Trenton, NJ, 08618; and

WHEREAS, the Council of the Township of Florence has reviewed the recommendation of the Township Engineer at their November 10, 2021 meeting and accepts his recommendation.

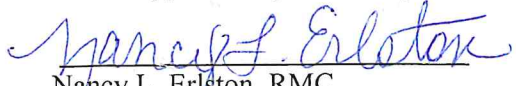
NOW, THEREFORE, BE IT RESOLVED by the Council of the Township of Florence, County of Burlington, State of New Jersey, that Final Change Order No. 1 and Final Payment No. 2 for Hornberger Avenue Phase II is hereby approved: Richard T. Barrett Paving Company, Inc., as recommended by the Township Engineer.

Certification of Funds by CFO:

Account #	Amount	
General Capital	(\$18,313.87)	Final Change Order No. 1
Ordinance No. 2016-36	\$39,872.99	Final Payment No. 2

Michelle Chiemiego, Treasurer

I, NANCY L. ERLSTON, CLERK of the Township of Florence, County of Burlington, State of New Jersey, do hereby certify that certification of available funds has been provided to the governing body and that the foregoing is a true copy of the Resolution approved by Township Council at their November 10, 2021 meeting.


Nancy L. Erlston, RMC
Township Clerk

Note: This Resolution approves Final Change Order No.1 and Final Payment No. 2 for Hornberger Avenue Phase II.

RESOLUTION 2021-206
"SCHEDULE A"

2000 Midlantic Drive
Suite 100
Mount Laurel New Jersey 08054
Main: 877 627 3772
colliersengineering.com



Engineering
& Design

November 2, 2021

Ms. Nancy Erlston, Clerk
711 Broad Street,
Florence, NJ 08518

NJDOT FY2016 Municipal Aid Program Roadway Improvements
for Hornberger Avenue, Phase II – Length = 2000 lf – Parish to 6th
Florence Township, Burlington County NJ
Recommendation of Final Change Order No. 1 – Net Reduction of \$18,313.87
Recommendation of Final Payment No. 2 – Amount of \$39,872.99
Colliers Engineering & Design Project No. FLT-064

Dear Ms. Erlston,

Attached please find the following documents relative to final close-out of this Municipal Aid Project for MA 2016, Hornberger Avenue, Phase II:

- a. Final Change Order No. 1 – four copies to be executed and filed at State.
- b. Final Payment Invoice No. 2 with pay certificate

Certification of Completion of Construction:

Richard Barrett (RB) has completed all aspects of the roadway milling, resurfacing and safety improvements to Phase II of Hornberger Avenue.

RB has also completed a series of supplemental work directives for constructing three raised cross walks, including striping and signage, at the direction of Public Works. This extra work is now shown on the final change order.

Any outstanding punch list items have been addressed by RB. Restoration is complete; all signs and striping are now complete.

RB has constructed the roadway improvements in general conformance to the approved Roadway Contract Plans, as amended therein.

Final Change Order No. 1 – Close-out – Net Reduction:

Attached are four original signed and dated change orders to be considered by Council to approve by Resolution.

Change Order No. 1 Final reflects a net reduction of **\$18,313.87**, thus reducing the original contract amount from **\$266,605.00** to **\$248,291.13**, which is a 6.87 percent reduction in the original price.

If approved, we ask that the Mayor sign and date all four copies and send all four sheets to the Engineer for further signatures and filing at the DOT Offices. Once the State signs all four copies, the Town may then apply for the final voucher to close out the grant.

Maser Consulting is now Colliers Engineering & Design

Recommendation of Final Payment No. 2 – Close-out:

The total amount of work completed to date is **\$248,291.13** with previous payments in the amount of **\$208,418.14**; leaves a final payment due in the amount of **\$39,872.99** to the general contractor.

Invoice – Signed by Engineer & Contractor:

Attached is an invoice & cert signed by the engineer and the general contractor.

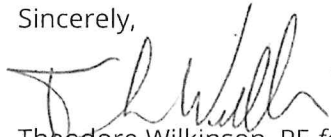
NJ Prevailing Wage & Affirmative Action Compliance should be on file at the clerk's office:

2-year Maintenance Bond:

RB should prepare and submit a 2-year maintenance bond, equal to 10-percent of the final contract amount, with a Bond Date on or near the date of completion of the punch list work. This Bond should then be reviewed by the Solicitor before releasing the performance bond.

If you should require any additional information regarding our recommendations, please do not hesitate to call me at (856)-340-9920.

Sincerely,



Theodore Wilkinson, PE for
Colliers Engineering & Design

Enclosures: Change Orders and Pay Report

TW/tw

cc: Thomas Berryman, NJDOT Local Aid (w/enc)
Richard Barrett (w/enc)

R:\Projects\FLT\FLT-064\DOT Close Out File\Final Payment & CO\211102 final pay _ final CO flt064.docx

**NEW JERSEY DEPARTMENT OF TRANSPORTATION
DIVISION OF LOCAL AID AND ECONOMIC DEVELOPMENT
CHANGE ORDER NUMBER - 1 - Final
STATE AID PROJECT**

Project	FY 2016 NJDOT Local Aid - Resurfacing of Hornberger Avenue - Phase 2
Municipality	Township of Florence
County	Burlington County
Contractor	Richard T. Barrett Paving Co.

In accordance with the project Supplementary Specification, the following are changes in the contract.

Location and Reason for Change (Attach additional sheets if required)

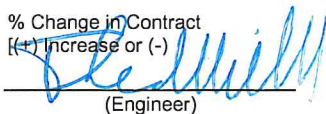
This change order reflects the reduction, supplemental, and extra item adjustments made for the actual quantity of work performed in the field compared to the bid quantities. Also reflects and certifies the reduction to zero for fuel price adjustments. Contractor had no requisition for fuel price fluctuation; project too small. This final change order also includes the labor equipment, material and traffic control officers to install three (3) new MUTCD compliant Speed Tables for pedestrian crossings, as per Owner's Request.

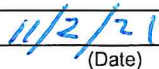
Item No.	Description	Quantity (+/-)	Unit	Unit Price	Amount
1	HMA MILLING, VARIABLE DEPTH	-20	SY	\$4.05	-\$81.00
2	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	-135.5	SY	\$7.00	-\$948.50
3	SUPERPAVE 19M64 HOT MIX ASPHALT BASE COURSE, 4" THICK	-30	TON	\$60.00	-\$1,800.00
4	SUPERPAVE 9.5M64 HOT MIX ASPHALT SURFACE COURSE, 2" TO	-225	TON	\$90.20	-\$20,295.00
5	UNCLASSIFIED EXCAVATION (IF AND WHERE INDICATED)	37.4	CY	\$10.00	\$374.00
6	CONCRETE SIDEWALK, 4" THICK	-5	SY	\$72.00	-\$360.00
7	BEVEL CONCRETE JOINTS (CURB OR SIDEWALK)	-20.00	SF	\$12.00	-\$240.00
8	CONCRETE CURB PATCH	-5	SF	\$20.00	-\$100.00
9	6"X8"X18" CONCRETE VERTICAL CURB	-20	LF	\$30.00	-\$600.00
10	DETECTABLE WARNING SURFACE	-1.5	SY	\$240.00	-\$360.00
12	DRUMS	-40	UNIT	\$1.00	-\$40.00
15	4" LONG LIFE EPOXY STRIPE (DOUBLE YELLOW, EACH STRIP;	-300	LF	\$0.90	-\$270.00
17	ERS- INLET RETROFIT GRATE PLATE	-1	UNIT	\$250.00	-\$250.00
18	CLEANING AND SEALING JOINTS IN CONCRETE PAVEMENT	-6930	LF	\$1.00	-\$6,930.00
19	SAWING AND SEALING JOINTS IN HMA	-6650	LF	\$1.60	-\$10,640.00
20	REGULATORY AND WARNING SIGNS	299.36	SF	\$37.00	\$11,076.32
21	FUEL PRICE ADJUSTMENT	-1	LS	\$200.00	-\$200.00
22	TRAFFIC CONTROL OFFICERS	0.545	LS	\$6,000.00	\$3,270.00
A1	HMA MILLING, VARIABLE DEPTH	-51.4	SY	\$4.05	-\$208.17
A2	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	-95.5	SY	\$7.00	-\$668.50
A3	SUPERPAVE 19M64 HOT MIX ASPHALT BASE COURSE, 4" THICK	-17	TON	\$60.00	-\$1,020.00
A4	SUPERPAVE 9.5M64 HOT MIX ASPHALT SURFACE COURSE, 2" TO	-45.08	TON	\$90.20	-\$4,066.22
A5	UNCLASSIFIED EXCAVATION (IF AND WHERE INDICATED)	0.7	CY	\$10.00	\$7.00
A6	CONCRETE SIDEWALK, 4" THICK	1.8	SY	\$72.00	\$129.60
A7	BEVEL CONCRETE JOINTS (CURB OR SIDEWALK)	-5	SF	\$12.00	-\$60.00
A8	CONCRETE CURB PATCH	-5	SF	\$20.00	-\$100.00
A9	REINFORCED CONCRETE, 6" THICK	17.5	SY	\$78.00	\$1,365.00
A10	6"X8"X18" CONCRETE VERTICAL CURB	52.4	LF	\$30.00	\$1,572.00
A11	DETECTABLE WARNING SURFACE	1.3	SY	\$240.00	\$312.00
A12	4" LONG LIFE EPOXY STRIPE (DOUBLE YELLOW, EACH STRIP;	-316	LF	\$0.90	-\$284.40
A13	TOPSOILING, FERTILIZING, AND HYDROSEEDING	27.2	SY	\$10.00	\$272.00
A14	CLEANING AND SEALING JOINTS IN CONCRETE PAVEMENT	-2920	LF	\$1.00	-\$2,920.00
A15	SAWING AND SEALING JOINTS IN HMA	-2813	LF	\$1.60	-\$4,500.80
A16	15 INCH REINFORCED CONCRETE PIPE	-42	LF	\$150.00	-\$6,300.00
S-23	MILLING (SPEED TABLES)	240	SY	\$26.00	\$6,240.00
S-24	BASE COURSE, 25M64 (SPEED TABLES)	7.92	TONS	\$185.00	\$1,465.20
S-25	SURFACE COURSE, 9.5M64 (SPEED TABLES)	30	TONS	\$240.00	\$7,200.00
S-26	STRIPING (SPEED TABLES)	3	UN	\$990.00	\$2,970.00
S-27	12" DUCTILE IRON CULVERT PIPE, COMPLETE	40	LF	\$214.39	\$8,575.60
S-28	RELOCATE EXISTING SIGNS	2	UN	\$50.00	\$100.00

Amount of Original Contract	\$	266,605.00	Extra	\$	15,107.92
Adjusted amount Based on			Supplemental	\$	26,550.80
Change Order No. 1.....	\$	248,291.13	Reduction	\$	(59,972.59)
			Total Change for	\$	(18,313.87)

% Change in Contract
[(+) Increase or (-) Decrease]

-6.87 %


(Engineer)


(Date)

Approved:

(District Manager)
(Bureau of Local Aid)

(Date)

(Presiding Officer)

(Date)

(Contractor)

(Date)

Colliers Engineering Design

Final Pay Cert No. 2

PAYMENT CERTIFICATION FORM

OWNER'S Project No.: _____

Engineer's Project No.: FLT-064

Project: **NJDOT FY2016 Municipal Aid Program Roadway Improvements
to Hornberger Avenue - Phase II**

Contractor **Richard Barrett**

Contract For \$266,605.00

Contract Date 8/1/2017

Application Date 11/1/2021

Application Amount **\$39,872.99**

For Period Ending 10/1/2021

To:

Township of Florence

Owner

From:

Colliers Engineering & Design

Engineer

Attached hereto is the Tabulation Form for Payment Request for the above project indicating the payments recommended to date along with any change orders approved by the Owner:

Dated: 11/1/2021

By:



Theodore Wilkinson, PE, Colliers Engineering & Design

STATEMENT OF WORK

Original Contract Price \$266,605.00
Net Change Order \$18,313.87
Current Contract Price \$248,291.13
Work to be Done \$0.00

Work to Date \$248,291.13
Amount Retained (0%) \$0.00
Subtotal \$248,291.13
Previous Payments Recommended \$208,418.14
Amount Due This Period **\$39,872.99**

NSPE-ACEC 1910-8-C (1978 Edition)

1978, National Society of Professional Engineers

RICHARD T. BARRETT



PAVING COMPANY, INC.

400 Prospect Street
Trenton, NJ 08618-2630
Phone: (609) 882-2236 Fax: (609) 396-0572
www.rtbarrett paving.com

October 25, 2021

BLACK TOP

TARS

ROAD OILS

Township of Florence
711 Broad Street
Florence, NJ 08518

Re: Final – Invoice #3
Hornberger II – MA 2016

Invoice #3 Hornberger II. – Total Quantity to Date

	Item 1	HMA Milling	5080 sy.	@ \$ 4.05/sy.	\$ 20,574.00
TRAP ROCK	Item 2	DGA Base Course @ 6"	284.50 sy.	@ \$ 7.00/sy.	\$ 1,991.50
GRAVEL	Item 3	Superpave 19M64 @ 4"	70 tons	@ \$ 60.00/tn.	\$ 4,200.00
	Item 4	Superpave 9.5M64 @ 2-2.5"	550 tons	@ \$ 90.20/tn.	\$ 49,610.00
	Item 5	Unclassified Excavation	47.40 cy.	@ \$ 10.00/cy.	\$ 474.00
DRIVEWAYS	Item 6	Concrete Sidewalk @ 4"	445 sy.	@ \$ 72.00/sy.	\$ 32,040.00
	Item 7	Bevel Concrete Joints	0	@ \$ 12.00/sf.	\$ 0.00
	Item 8	Concrete Curb Patch	0	@ \$ 20.00/sf.	\$ 0.00
PARKING AREAS	Item 9	6"x 8"x 18" Concrete			
		Vertical Curb	380 Lf.	@ \$ 30.00/Lf.	\$ 11,400.00
	Item 10	Detectable Warning Surface	13.50 sy.	@ \$240.00/sy.	\$ 3,240.00
GAS STATIONS	Item 11	Construction Signs	200 sf.	@ \$ 5.00/sf.	\$ 1,000.00
	Item 12	Drums	0	@ \$ 1.00/un.	\$ 0.00
	Item 13	Breakaway Barricade	10 units	@ \$ 10.00/un.	\$ 100.00
ROADS	Item 14	24" Long Life Epoxy			
		Stripe White	225 Lf.	@ \$ 8.10/sy.	\$ 1,822.50
	Item 15	4" Long Life Epoxy Double			
		Yellow, Each Stripe White, Blue	2800 Lf.	@ \$.90/Lf.	\$ 2,520.00
EXCAVATING	Item 16	Topsoiling, Fertilizing	425 sy.	@ \$ 10.00/sy.	\$ 4,250.00
	Item 17	ERS-Inlet Retrofit Grate	0	@ \$250.00/un.	\$ 0.00
GRADING	Item 18	Cleaning and Sealing Joints	2070 Lf.	@ \$ 1.00/Lf.	\$ 2,070.00
	Item 19	Sawing and Sealing Joints	2350 Lf.	@ \$ 1.60/Lf.	\$ 3,760.00
	Item 20	Regulatory & Warning Signs	349.36 sf.	@ \$ 37.00/sf.	\$ 12,926.32
SEAL COATING	Item 21	Fuel Price Adjustment			\$ 0.00
	Item 22	Traffic Control Officers		L.S.	\$ 9,270.00

TW
11/1/21

RICHARD T. BARRETT



PAVING COMPANY, INC.

400 Prospect Street
Trenton, NJ 08618-2630
Phone: (609) 882-2236 Fax: (609) 396-0572
www.rtbarrettpaving.com

October 25, 2021

BLACK TOP

TARS

ROAD OILS

TRAP ROCK

GRAVEL

DRIVEWAYS

PARKING AREAS

GAS STATIONS

ROADS

EXCAVATING

GRADING

SEAL COATING

Township of Florence

Page Two

Item A1	HMA Milling	1998.60 sy.	@ \$ 4.05/sy.	\$ 8,094.33
Item A2	DGA Base Course @ 6"	24.50 sy.	@ \$ 7.00/sy.	\$ 171.50
Item A3	Superpave 19M64 @ 4"	13.00 tons	@ \$ 60.00/tn.	\$ 780.00
Item A4	Superpave 9.5M64 @ 2-2.5"	254.92 tons	@ \$ 90.20/tn.	\$ 22,993.78
Item A5	Unclassified Excavation	5.70 cy.	@ \$ 10.00/cy.	\$ 57.00
Item A6	Concrete Sidewalk @ 4"	151.80 sy.	@ \$ 72.00/sy.	\$ 10,929.60
Item A7	Bevel Concrete Joints	0	@ \$ 12.00/sf.	\$ 0.00
Item A8	Concrete Curb Patch	0	@ \$ 20.00/sf.	\$ 0.00
Item A9	Reinforced Concrete @ 6"	22.50	@ \$ 78.00/sy.	\$ 1,755.00
Item A10	6"x 8"x 18" Concrete Vertical Curb	172.40 Lf.	@ \$ 30.00/Lf.	\$ 5,172.00
Item A11	Detectable Warning Surface	6.30 sy.	@ \$240.00/sy.	\$ 1,512.00
Item A12	4" Long Life Epoxy Double Yellow, Each Stripe, White, Blue	684.00 Lf.	@ \$.90/Lf.	\$ 615.60
Item A13	Topsoiling, Fertilizing	177.20 sy.	@ \$ 10.00/sy.	\$ 1,772.00
Item A14	Cleaning and Sealing Joints	680 Lf.	@ \$ 1.00/Lf.	\$ 680.00
Item A15	Sawing and Sealing Joints	787 Lf.	@ \$ 1.60/Lf.	\$ 1,259.20
Item A16	15" Reinforced Concrete Pipe	0	@ \$150.00/Lf.	\$ 0.00
Item A17	Manhole 4' Diameter	1 unit	@ \$4700.00/un.	\$ 4,700.00
Item S-23	Milling (Speed Tables)	240 sy.	@ \$ 26.00/sy.	\$ 6,240.00
Item S-24	Base Course 25M64	7.92 tons	@ \$185.00/tn.	\$ 1,465.20
Item S-25	Surface Course 9.5M64	30 tons	@ \$240.00/tn.	\$ 7,200.00
Item S-26	Striping	3 units	@ \$990.00/un.	\$ 2,970.00
Item S-27	12 Ductile Iron Culvert Pipe	40 Lf.	@ \$214.39/Lf.	\$ 8,575.60
Item S-28	Relocate Existing Signs	2 units	@ \$ 50.00/un.	\$ 100.00

Sub-Total: \$248,291.13

Less Retainer \$ 0.00

Less Previous Paid: \$208,418.14

Final Payment Due: \$39,872.99

Sincerely, Rick Barrett

RICHARD T. BARRETT PAVING COMPANY, INC.

TW
11/1/21